

Abstract

A cathode ray tube includes a tension mask attached to a rectangular mask frame assembly that has two long sides paralleling a central major axis thereof and two short sides paralleling a central minor axis thereof. The two long sides are
5 disposed at generally a right angle with respect to the two short sides with each of the sides connected to form a continuous generally planar support frame having an inner and outer peripheral surface. The support frame is formed of a material having a first coefficient of thermal expansion and includes a detensioning member formed of a second coefficient of thermal expansion on the peripheral surface of at least one side
10 of the frame to facilitate detensioning of the mask.